

# INTERNATIONAL SEARCH REPORT

-----national Application No

T/GB2004/003049

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06T15/70 G06F3/033 G06F9/44

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06T G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 476 830 B1 (MORNINGSTAR CHRIS ET AL) 5 November 2002 (2002-11-05) column 3, line 1 - line 10; figure 4K column 9, line 51 - line 59	1-28
A	CARLSSON C ET AL: "DIVE A multi-user virtual reality system" VIRTUAL REALITY ANNUAL INTERNATIONAL SYMPOSIUM, 1993., 1993 IEEE SEATTLE, WA, USA 18-22 SEPT. 1993, NEW YORK, NY, USA, IEEE, 18 September 1993 (1993-09-18), pages 394-400, XP010130466 ISBN: 0-7803-1363-1 page 397, paragraph 2 ----- -/--	1-28

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the International filing date but later than the priority date claimed

- \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the International search

9 September 2004

Date of mailing of the International search report

15/09/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Kirsten, K

# INTERNATIONAL SEARCH REPORT

International Application No

T/GB2004/003049

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>STRAUSS P S ET AL: "AN OBJECT-ORIENTED 3D GRAPHICS TOOLKIT"</p> <p>COMPUTER GRAPHICS, NEW YORK, NY, US, vol. 26, no. 2, 1 July 1992 (1992-07-01), pages 341-349, XP000569106</p> <p>ISSN: 0097-8930</p> <p>the whole document</p>	1-28
A	<p>EP 0 753 836 A (SONY CORP)</p> <p>15 January 1997 (1997-01-15)</p> <p>claim 1; figure 9</p>	1-28
A	<p>US 2002/118197 A1 (WITKIN ANDREW ET AL)</p> <p>29 August 2002 (2002-08-29)</p> <p>claim 1; figure 4</p>	1-28
A	<p>GAILDRAT V ET AL: "DECLARATIVE SCENES MODELING WITH DYNAMIC LINKS AND DECISION RULES DISTRIBUTED AMONG THE OBJECTS"</p> <p>IFIP TRANSACTIONS B. APPLICATIONS IN TECHNOLOGY, ELSEVIER SCIENCE PUBLISHING, AMSTERDAM, NL,</p> <p>vol. 9, 1993, pages 165-178, XP000569107</p> <p>ISSN: 0926-5481</p> <p>the whole document</p>	1-28
A	<p>WO 98/06043 A (UNIV NEW YORK ; PERLIN KENNETH (US); GOLDBERG ATHOMAS (US))</p> <p>12 February 1998 (1998-02-12)</p> <p>claim 1; figure 1</p>	1-28
A	<p>US 5 956 039 A (SHUTE GLENN C ET AL)</p> <p>21 September 1999 (1999-09-21)</p> <p>claim 1; figure 6</p>	1-28
A	<p>WO 01/27880 A (NINTENDO SOFTWARE TECHNOLOGY C)</p> <p>19 April 2001 (2001-04-19)</p> <p>claim 1; figures 1B,2</p>	1-28
A	<p>FUKUDA K ET AL: "HYPERMEDIA PERSONAL COMPUTER COMMUNICATION SYSTEM: FUJITSU HABITAT"</p> <p>FUJITSU-SCIENTIFIC AND TECHNICAL JOURNAL, FUJITSU LIMITED. KAWASAKI, JP,</p> <p>vol. 26, no. 3,</p> <p>1 October 1990 (1990-10-01), pages 197-206, XP000178534</p> <p>ISSN: 0016-2523</p> <p>the whole document</p>	1-28

# INTERNATIONAL SEARCH REPORT

national Application No

T/GB2004/003049

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6476830	B1	05-11-2002	NONE
EP 0753836	A	15-01-1997	CA 2180891 A1 13-01-1997 DE 69620067 D1 02-05-2002 DE 69620067 T2 18-07-2002 EP 0753836 A2 15-01-1997 JP 9081781 A 28-03-1997 US 5956038 A 21-09-1999
US 2002118197	A1	29-08-2002	US 2004075662 A1 22-04-2004
WO 9806043	A	12-02-1998	EP 0919031 A1 02-06-1999 WO 9806043 A1 12-02-1998 US 6285380 B1 04-09-2001
US 5956039	A	21-09-1999	NONE
WO 0127880	A	19-04-2001	US 6628286 B1 30-09-2003 AU 7869400 A 23-04-2001 EP 1155387 A1 21-11-2001 WO 0127880 A1 19-04-2001